



*D. Lawrence*  
*#91C*  
*5/13/03*

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**  
**MAY 07 2003**  
**GROUP 1700**

In re Application of:

EDWARDS et al.

Group Art Unit: 1743

Serial No.: 09/508,512

Examiner: L. Cross

Filed: March 24, 2000

For: SELECTIVE MONITORING OF TRITIUM-CONTAINING SPECIES IN A GAS

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Official Action of November 5, 2002, in connection with the above-identified application. The period for response to this Official Action has been extended to expire on May 5, 2003, by the filing herewith of a Petition for a Three Month Extension of Time and payment of the required fee.

Please amend the above-identified application as follows.

**IN THE CLAIMS:**

Please replace claim <sup>37</sup> with the following amended claim.

37(Twice Amended). Apparatus according to claim 36 wherein said sealed radiation monitor is substantially identical to the scintillator and sealed in a container free of radioactive gas.